

REMARKS

Applicant respectfully requests reconsideration of the above identified application. Claims 1-6, 23-25 and 31-41 are pending. Claims 36-38 are rejected. Claim 36 is amended.

Applicant notes that in the Final Office Action mailed on December 21, 2004, interpretations by the Examiner include inferences to which Applicant does not agree. Applicant reserves the right to refute them in the future in the event that they are considered to be at issue.

35 U.S.C. § 102 REJECTIONS

The Final Office Action mailed on December 21, 2004 rejects Claims 36-38 under 35 U.S.C. 102(b) as allegedly being anticipated by US Pat. No. 5,822,619 (Sidwell). Applicant

Claim 36, as amended sets forth decoding an instruction and in response, accessing a register having a packed data operand including at least two portions of data elements, selecting a set of data elements from any data elements in a portion of the packed data operand, the portion including at least two data elements, and copying each data element of the selected set of data elements to any specified data fields located in the corresponding portion of a destination register.

Applicant respectfully submits that Sidwell does not disclose an instruction to select from any of the data elements in a portion of a packed data operand and to copy

each of the selected data elements to any specified data fields in a corresponding portion of a destination operand.

Sidwell provides 9 unique zip and unzip transforms, which are shown in Fig. 7 (col. 8, lines 43-45). It will be noted that in each of the 9 unique transforms, the specified data field 0 (zero) of the result always contains a copy the data element 0 from the source operand. It is further shown in Figs. 9-11 that S[0] of SRC1 is always copied to R[0] of the result. Therefore, none of the zip and unzip transforms of Sidwell can select from any of the data elements, S[3]-S[0], except S[0] to copy to R[0].

Therefore, Applicant respectfully submits that independent claim 36 is not anticipated by Sidwell.

Accordingly, at least in light of the above arguments, Applicant respectfully requests the Examiner withdraw the rejection of Claims 36-38 for allegedly being anticipated by Sidwell.

CONCLUSION

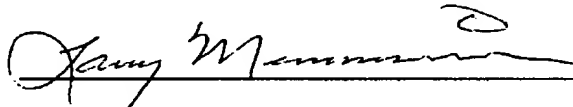
Applicants respectfully submit the present claims for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Lawrence M. Mennemeier at (408) 765-2194.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any fees for extension of time to reply or other charges that may be due.

Respectfully submitted,

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Date: 4-21-2005



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